

DD/R-1017-63

18 July 1963

MEMORANDUM FOR: Deputy for Technology/OSA

VIA : AD/OSA

SUBJECT : Soviet Sonic Boom Studies

1. At the 9 o'clock meeting today, the DCI described a discussion between himself, McNamara and Halaby on the supersonic transport. It was described in the context of the sonic boom problem which is accentuated by the decision FAA is now facing as to the requirements it should develop against, i. e., should they build a Mach 2.3, 60,000' bird, or a Mach 3, 90,000' bird since the block time from coast to coast in either case is the same. It is believed the data support the contention that the 2.3, 60,000' bird will knock out all the windows of Mrs. Murphy's integrated front porch while no one knows what the 3, 90,000' bird would do. Sonic booms of such proportion would create a public relations problem beyond control.

2. The DCI was very interested in our program for measurements, and we are instructed to review our measurements, get together with FAA and be sure we are producing all we can to support them. This will create a security problem in the release of the data. However, we must find some way to solve it.

3. This has been discussed by Col. Giller and John Parangosky, and it was agreed that a short report to the DD/R outlining the status of the program and recommending future specific actions which we can then discuss with Mr. Halaby should be prepared. I, therefore, look forward to a meeting with Mr. Halaby next week.

Original signed by
E. B. Giller

EDWARD B. GILLER
Acting Deputy Director
(Research)

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